

Fig. 1

DATA COLLECTION

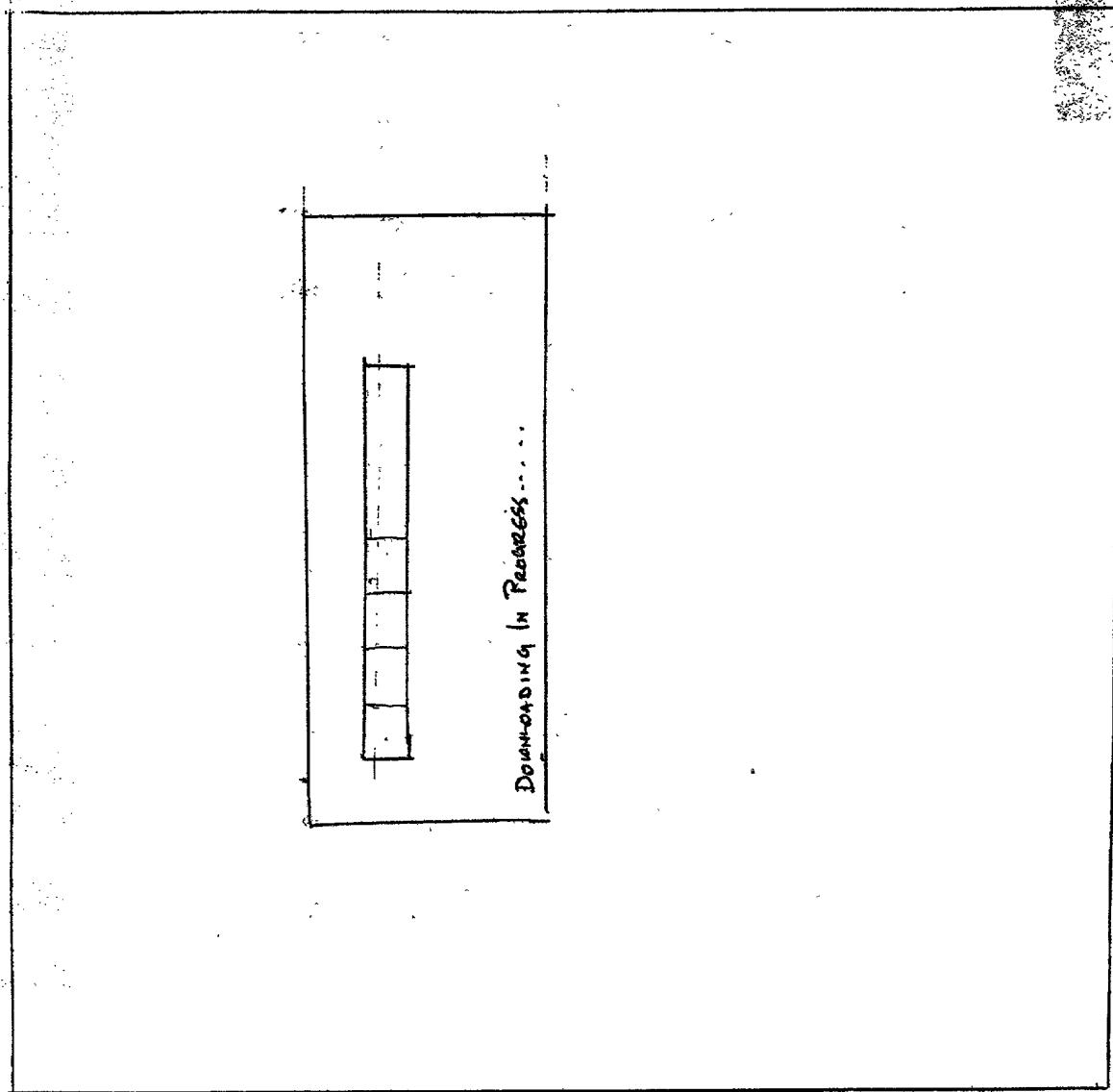


Fig. 2

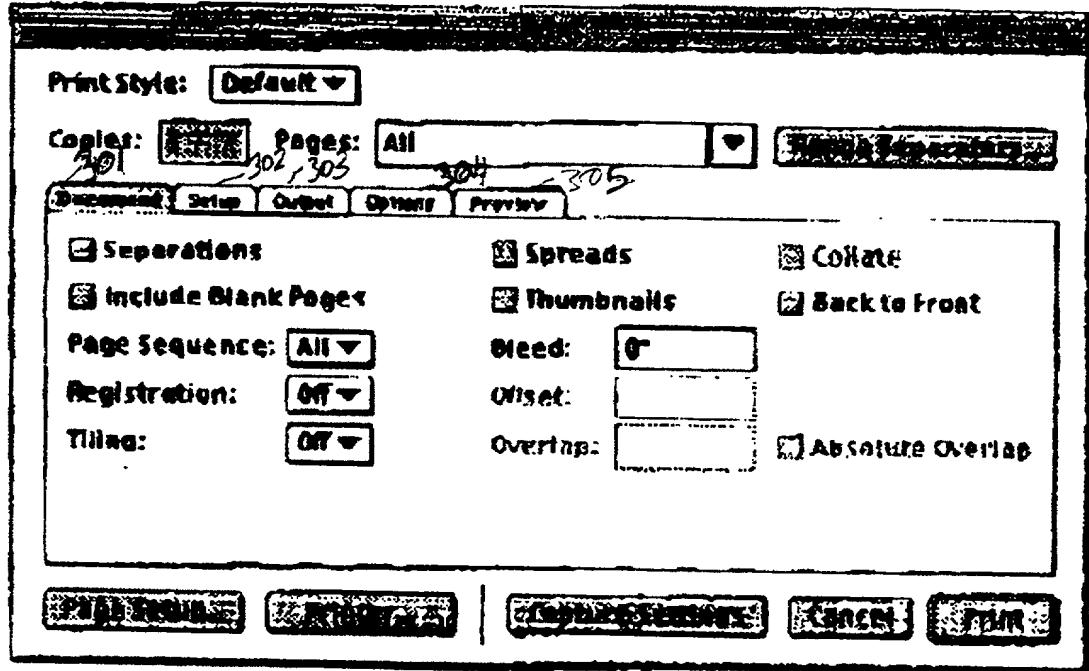


FIG. 3

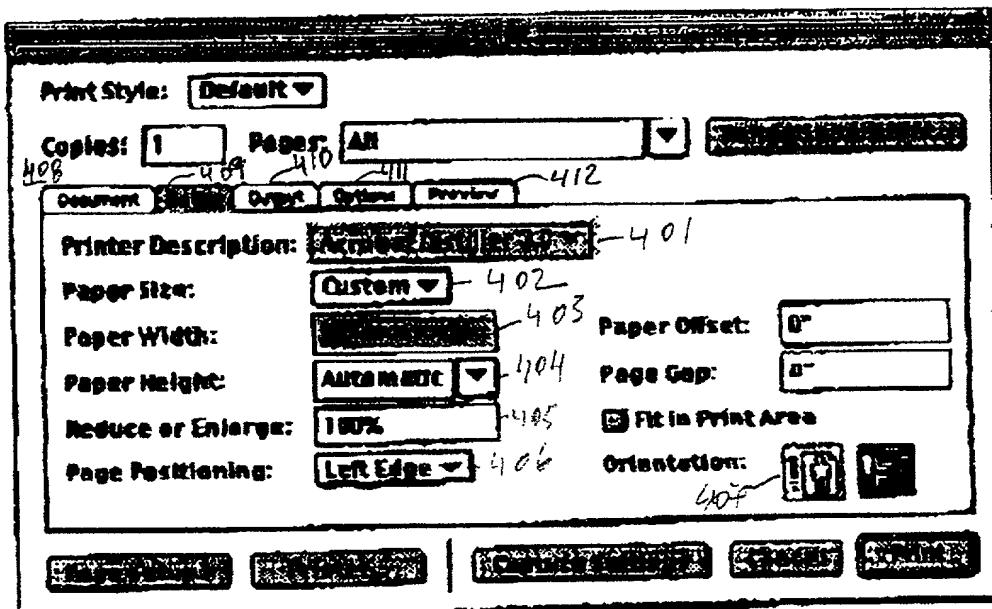
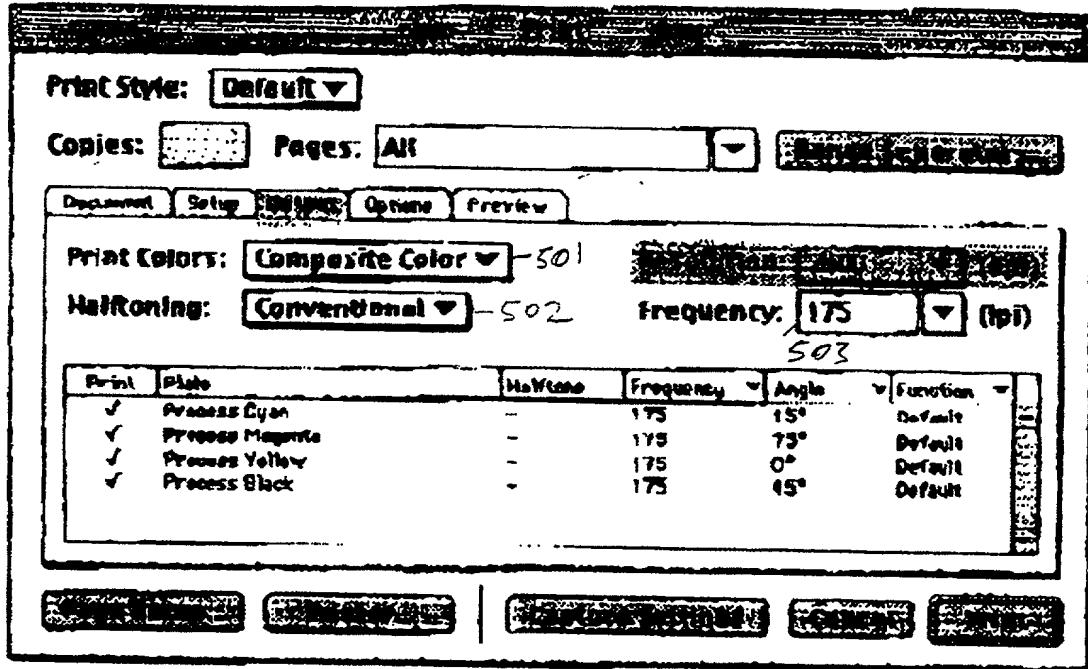


FIG. 4



- 500

FIG 5

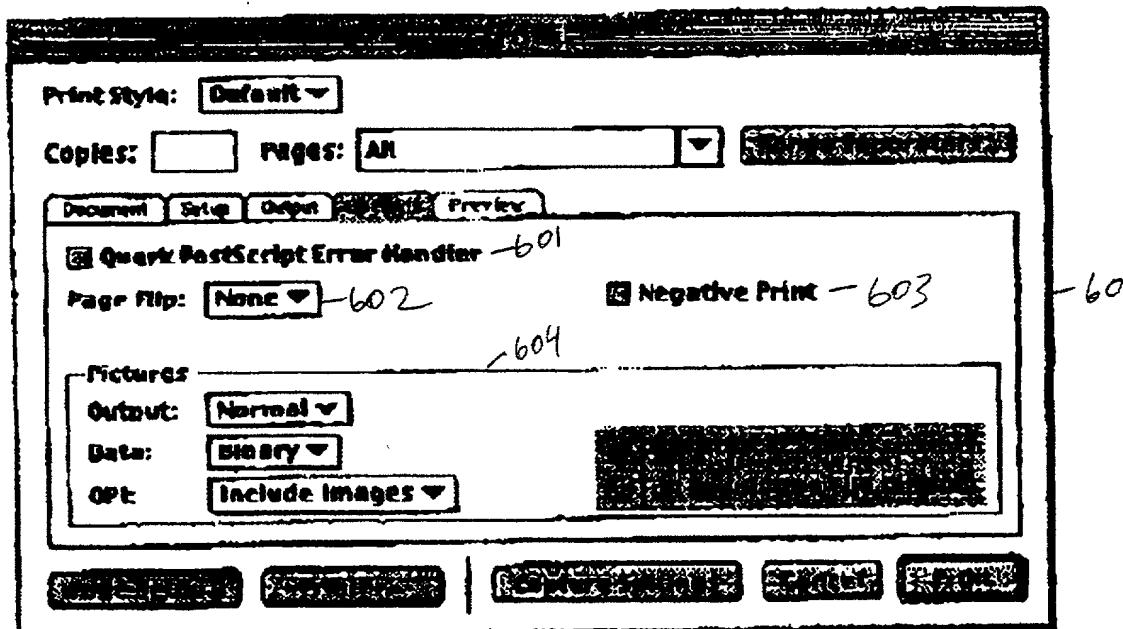


FIG 6

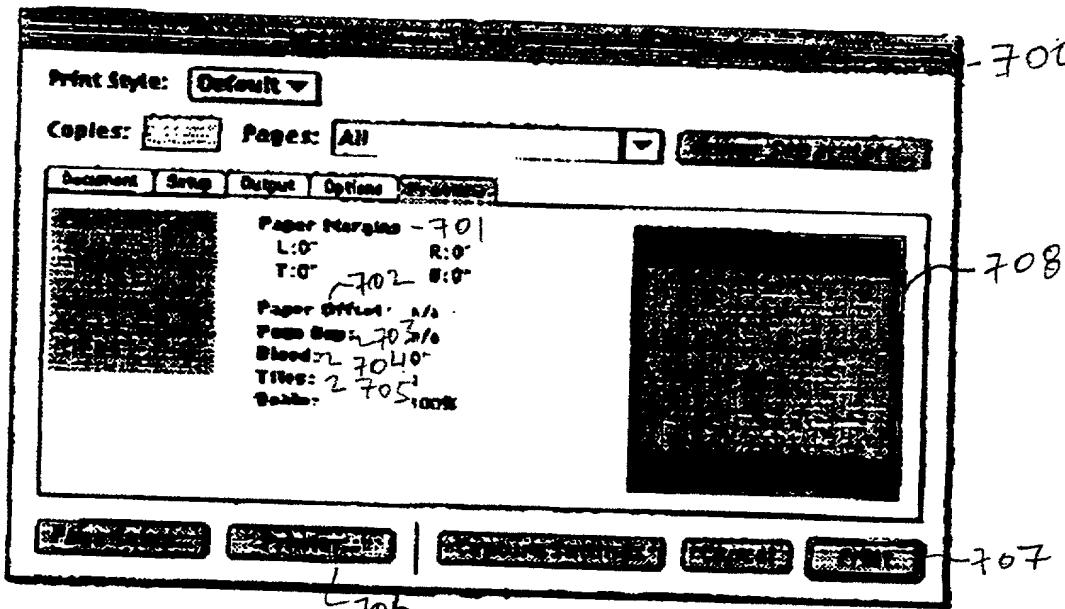


FIG.7

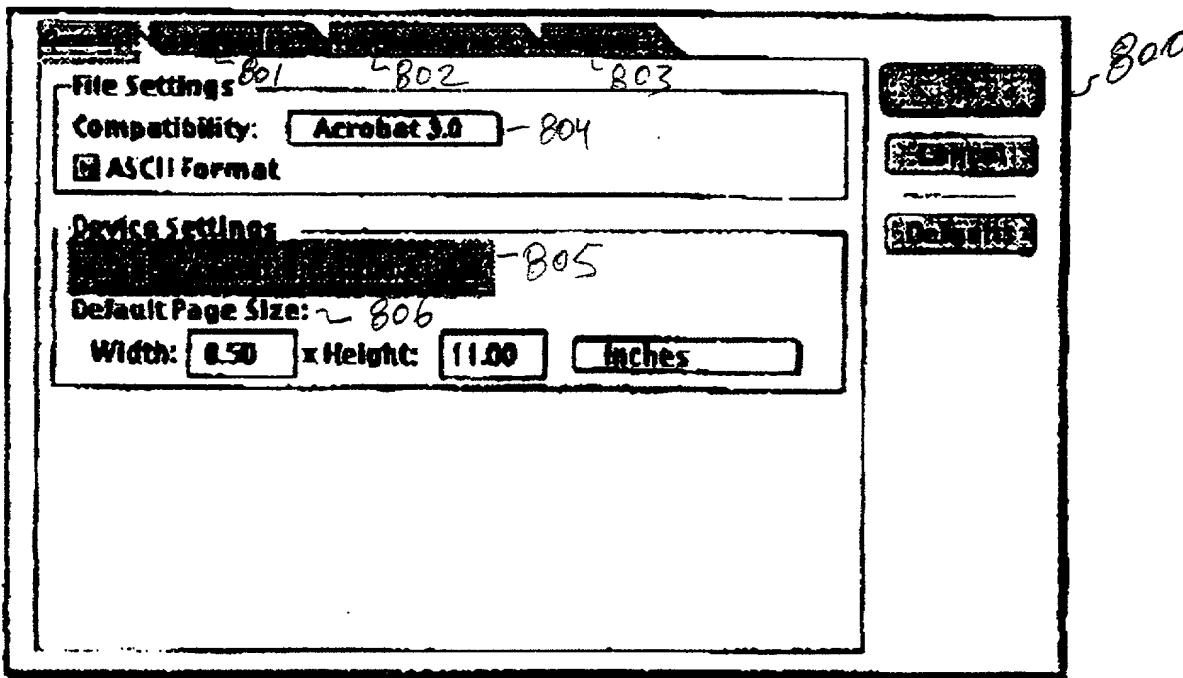


FIG 8.

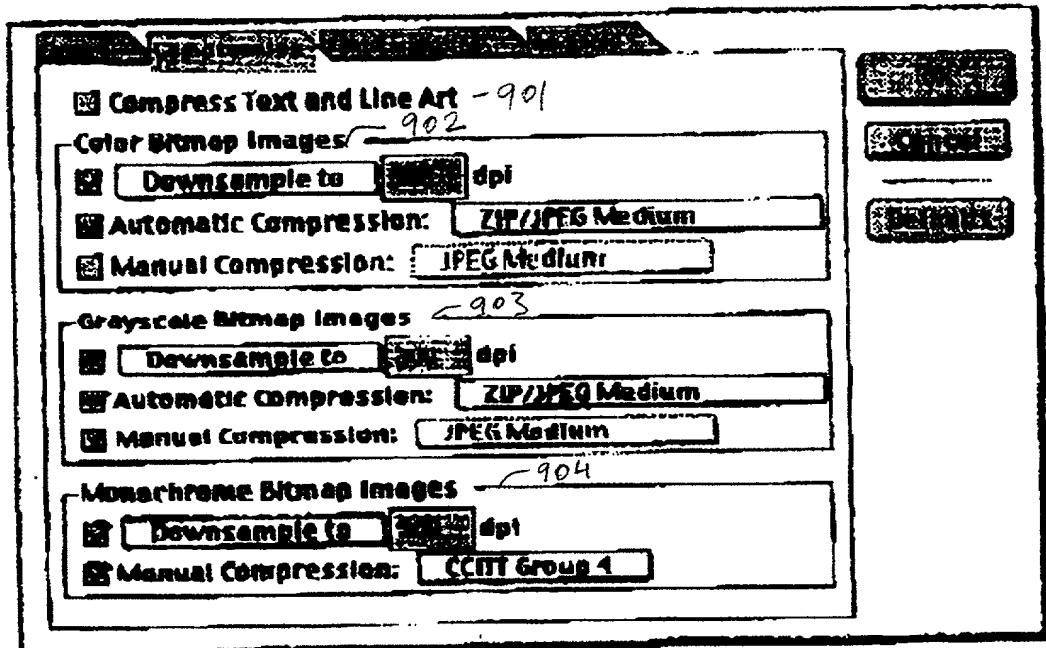


FIG. 9

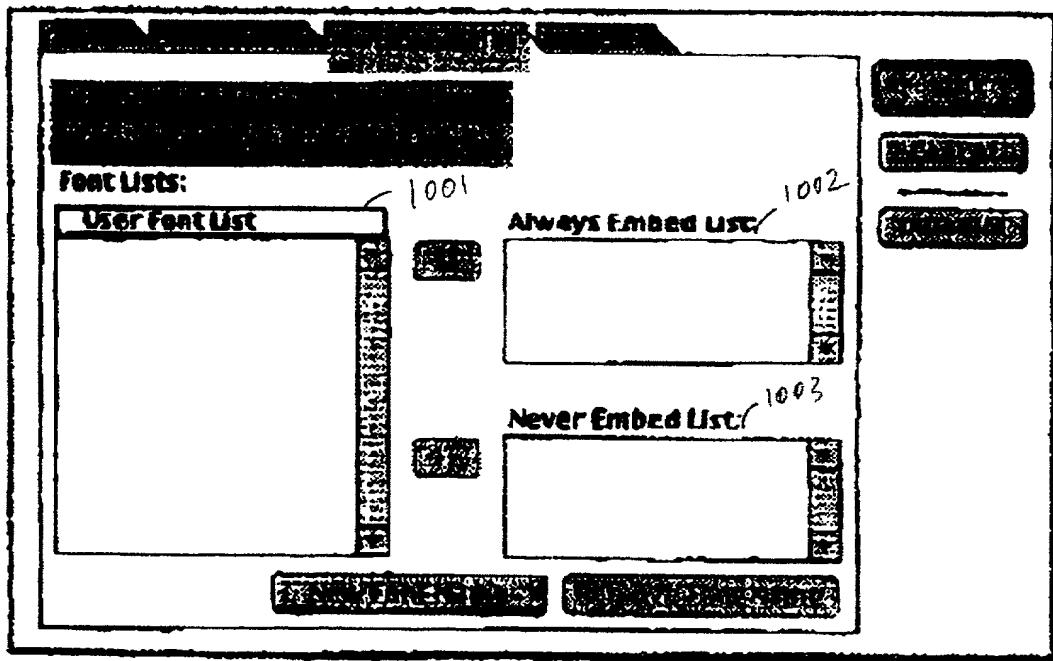


FIG 10

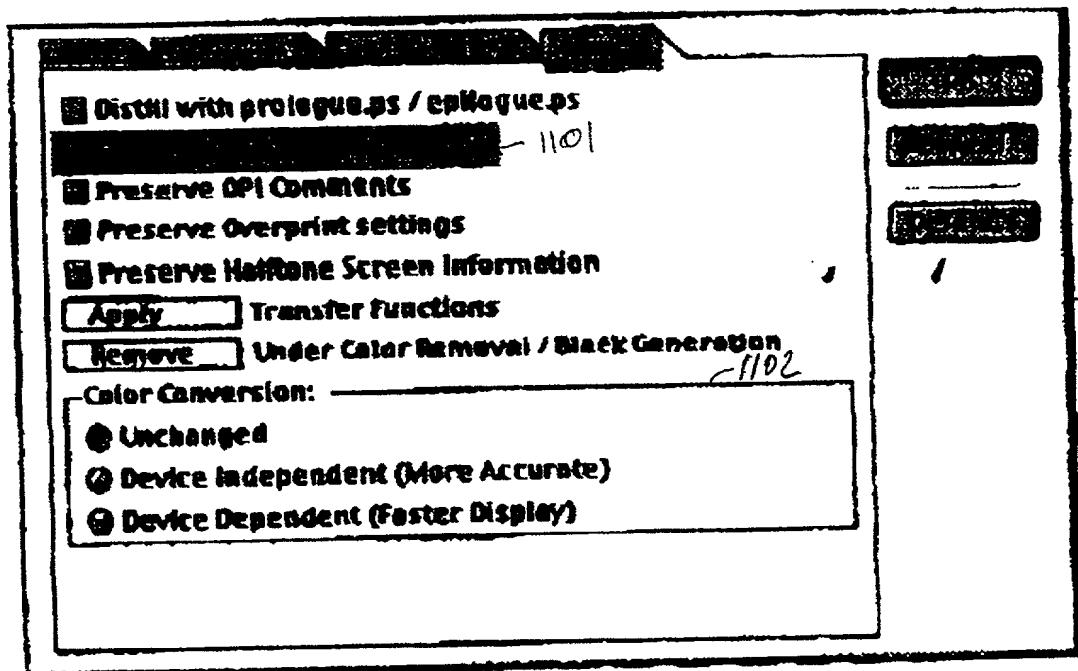


FIG 11

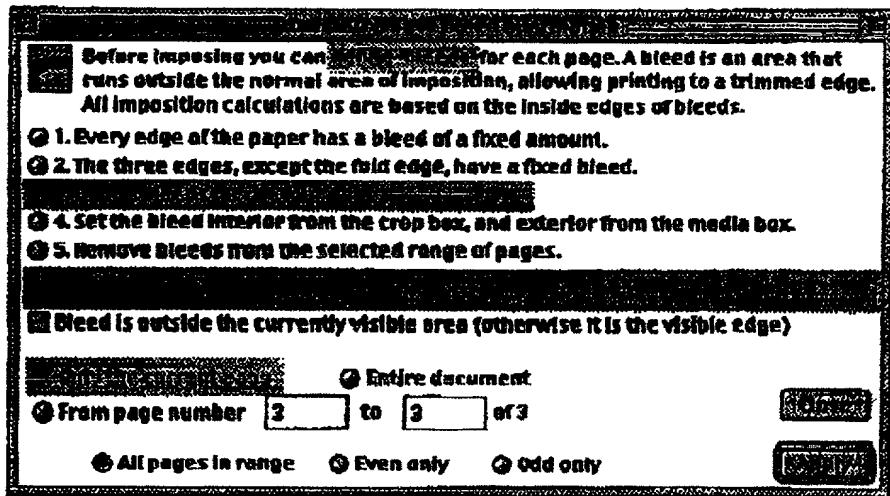


Fig. 12

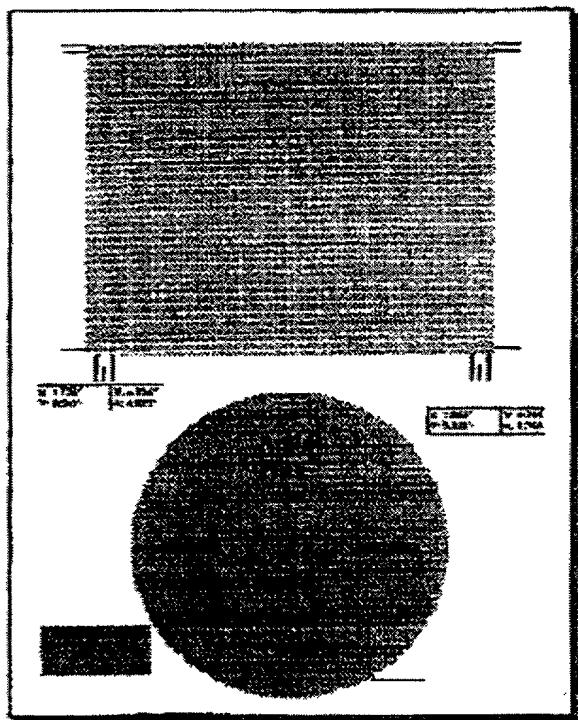


Fig 13